

**AMENDMENTS TO THE SPECIFICATION:**

**Please amend the specification to include the attached Figures 1-5.**

**Please amend the Cross-Reference to Related Applications on page 1 of the specification, as follows:**

This application is a division of U.S. application 10/025,648, filed December 19, 2001, now allowed, which is a division of U.S. patent application 09/902,188, filed on July 10, 2001, now allowed, which is a continuation of U.S. patent application no. 09/354,191, now U.S. patent no. 6,297,038, filed on July 15, 1999, which is a continuation of U.S. patent application no. 08/600,656, now U.S. patent no. 6,093,562, filed on February 13, 1996, which is a continuation of application serial no. PCT/DK96/00056, filed on February 5, 1996, which claims priority under 35 U.S.C. 119 of Danish application serial nos. 0126/95, filed on February 3, 1995, 0336/95, filed on March 29, 1995, 1097/95, filed on September 29, 1995, and 1121/95, filed on October 6, 1995, the contents of which are fully incorporated herein by reference.

**Please amend the paragraph on page 49, line 17, to page 50 line 7, as follows:**

#7113:

GCT GCG GTG ACC TCT TTA AAA AAT AAC GGC (SEQ ID NO:8)

Y296:

CC ACC GCT ATT AGA TGC ATT GTA C (SEQ ID NO:9)

#6779:

CTT ACG TAT GCA GAC GTC GAT ATG GAT CAC CC (SEQ ID NO:10)

#6778:

G ATC CAT ATC GAC GTC TGC ATA CGT AAG ATA GTC (SEQ ID NO:11)

#3811:

TT A(C/G)G GGC AAG GCC TGG GAC TGG (SEQ ID NO:12)

#7449:

C CCA GGC CTT GCC C(C/G)T AAA TTT ATA TAT TTT GTT TTG (SEQ ID NO:13)

#3810:

G GTT TCG GTT CGA AGG ATT CAC TTC TAC CGC (SEQ ID NO:14)

#7450:

GCG GTA GAA GTG AAT CCT TCG AAC CGA AAC CAG (SEQ ID NO:15)

B1:

GGT ACT ATC GTA ACA ATG GCC GAT TGC TGA CGC TGT TAT TTG C (SEQ ID NO:16)

#6616:

P CTG TGA CTG GTG AGT ACT CAA CCA AGT C (SEQ ID NO:17)

#8573:

CTA CTT CCC AAT CCC AAG CTT TAC CTC GGA ATT TG (SEQ ID NO:18)

#8569:

CAA ATT CCG AGG TAA AGC TTG GGA TTG GGA AGT AG (SEQ ID NO:19)

#8570:

TTG AAC AAC CGT TCC ATT AAG AAG (SEQ ID NO:20)

**Please amend the paragraph on page 52, lines 17 to 32, as follows:**

For the construction of the pairwise deletion variant G182\* + G184\*, the following mutagenesis primer was used:

P CTC TGT ATC GAC TTC CCA GTC CCA AGC TTT TGT CCT GAA TTT ATA TAT TTT GTT TTG AAG (SEQ ID NO:21)

For the construction of the pairwise deletion variant R181\* + T183\*, the following mutagenesis primer was used:

P CTC TGT ATC GAC TTC CCA GTC CCA AGC TTT GCC TCC GAA TTT ATA TAT TTT GTT TTG AAG (SEQ ID NO:22)

For the construction of the substitution variant Y243F, the following mutagenesis primer was used:

P ATG TGT AAG CCA ATC GCG AGT AAA GCT AAA TTT TAT ATG TTT CAC TGC ATC (SEQ ID NO:23)

For the construction of the substitution variant K269R, the following mutagenesis primer was used:

P GC ACC AAG GTC ATT TCG CCA GAA TTC AGC CAC TG (SEQ ID NO:24)

For the construction of the pairwise substitution variant L351C + M430C, the following mutagenesis primers were used simultaneously:

1) P TGT CAG AAC CAA CGC GTA TGC ACA TGG TTT AAA CCA TTG (SEQ ID NO:25)

2) P ACC ACC TGG ACC ATC GCT GCA GAT GGT GGC AAG GCC TGA ATT (SEQ ID NO:26)

**Please amend the paragraph on page 53, lines 21 to 22, as follows:**

P GGC AAA AGT TTG ACG TGC CTC GAG AAG AGG GTC TAT (SEQ ID NO:27)

P TTG TCC CGC TTT ATT CTG GCC AAC ATA CAT CCA TTT (SEQ ID NO:28)

**Please amend the paragraph on page 54, lines 10-14, as follows:**

For the construction of the pairwise deletion variants R181\* + D183\* and R181\* + G182\*, it was chosen to alter the flanking amino acids in the variant D183\* + G184\* instead of deleting the specified amino acids in the wild type gene for SEQ ID No. 2. The following mutagenesis primer was used for the mutagenesis with pTVB114 as template:

PCC CAA TCC CAA GCT TTA CCA (T/C)CG AAC TTG TAG ATA CG (SEQ ID NO:29)

**Please amend the paragraph on page 54, lines 20-23, as follows:**

For the construction of G182\* + G184\* and R181\* + G184\*, the following mutagenesis primer was used with pTVB114 as template:

PCC CAA TCC CAA GCT TTA TCT C(C/G)G AAC TTG TAG ATA CG (SEQ ID NO:30)

**Please amend the paragraph on page 54, lines 29-31, as follows:**

For the construction of D183\* + G184\* + M202L the following mutagenesis primer was used:

PGA TCC ATA TCG ACG TCT GCA TAC AGT AAA TAA TC (SEQ ID NO:31)

**Please amend the paragraph on page 54, lines 32-34, as follows:**

For the construction of D183\* + G184\* + M202I the following mutagenesis primer was used:

PGA TCC ATA TCG ACG TCT GCA TAA ATT AAA TAA TC (SEQ ID NO:32)

**Please delete the Sequence Listing on pages 61-74 and insert the attached Sequence Listing at the end of the specification.**